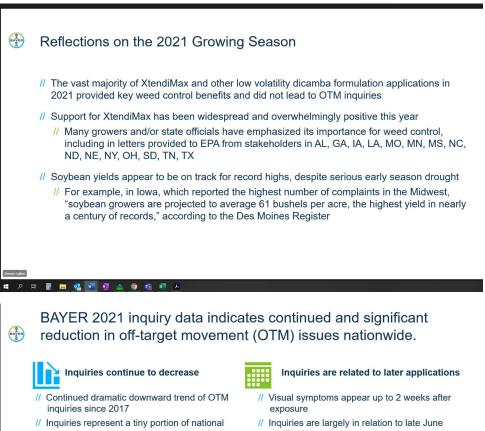
October 19, 2021 Bayer Dicamba Meeting: Updated Proposal

Marrieta shared with Bayer that we presented bayer proposal to michal and that she was not overly impressed. Going to review 6a2 then circle back to update michal in the next week or two. Will share this updated proposal as well.



Inquiries are localized

- // OTM inquiries largely concentrated in certain
- // Inquiries decreased and remained low in most other states

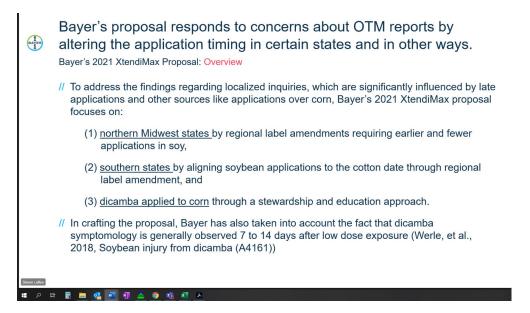
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applications

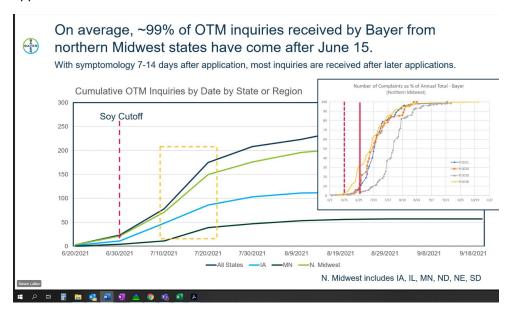
Inquiries are tied to other sources

- // OTM from applications on corn played
- // Drought and other chemicals can be mistaken for dicamba symptomology

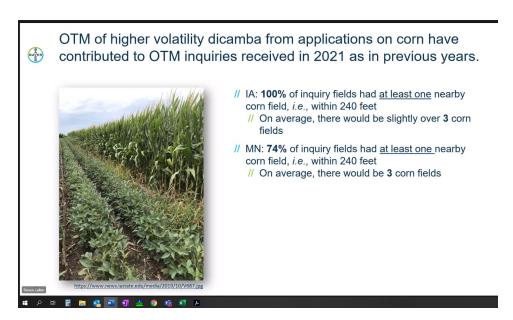
These conclusions based on Bayer OTM inquiry data are consistent with findings and data from state extension, state officials, growers, and other experts



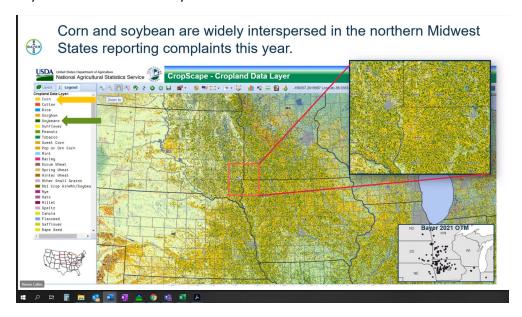
Proposal seeks to address localized issues and applications from corn. Limiting to 1 post emergent application.



In Northern midwest region, we see most incidents a couple weeks after that soybean cut off.

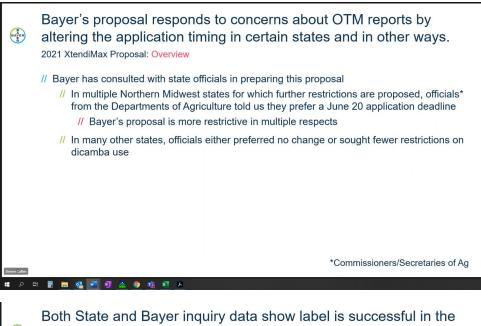


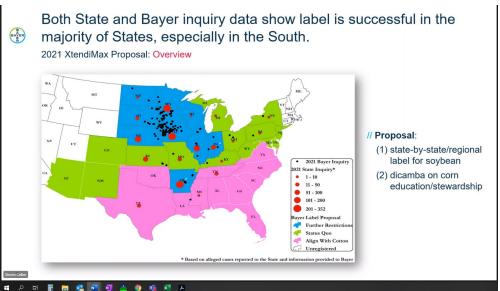
Soybeans are surrounded by corn fields



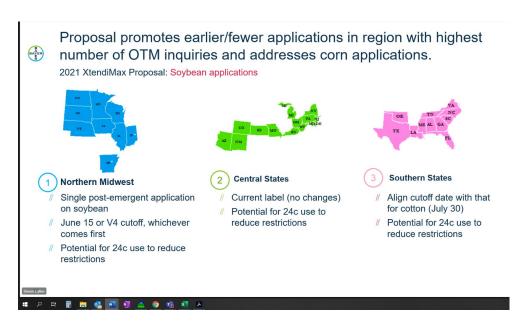
EPA: These areas you zoomed in on with areas of higher complaints, have you looked into areas with higher DT areas. Have you looked into if areas with higher adoption and potential landscape loading.

Bayer: Most of these reports are coming from enlist soybean. We don't know where a seed is planted, but only know where seed is sold. The northwest area is a good mix of enlist and xtend. It's pretty even across lowa with Bayer having 50% market share and assuming its even split cross other companies for other 50%.

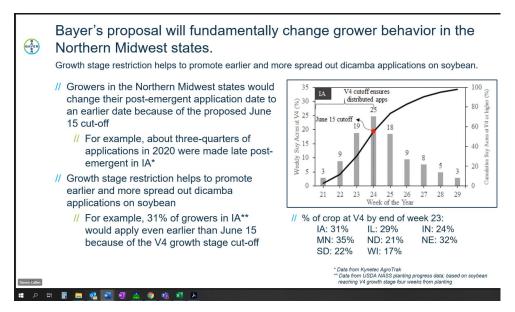




Map showing their inquiries and state inquiries



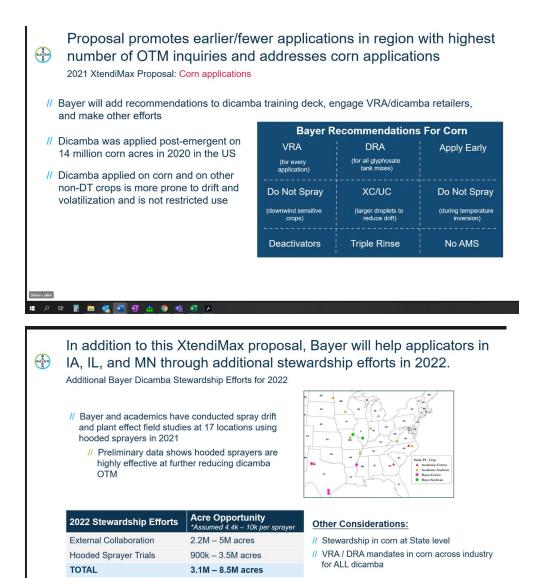
More restrictive in N midwest region



Looking to change grower behavior in Northern Midwest. Earlier and more spread out applications through V4 application restriction.

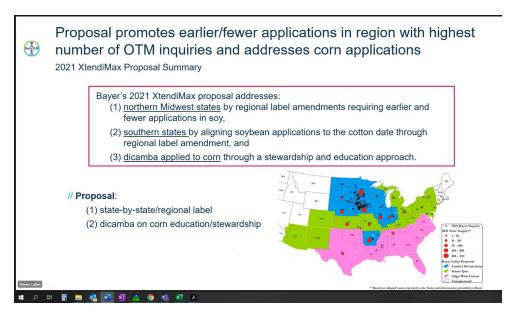
EPA: Based on discussions with state officials, did you get any information about the enforceability of V4 element?

Bayer: The grower knows when their crop is at V4 and when they should not apply. Officials would be able to assess what stage the soybeans are at in the field. Tavium has a growth stage cut off, though it is due to metolachlor. This would be part of the broad training elements and this aligns with other pesticides.



Will submit regulatory studies by end of year and academic studies are getting close to completion.

Sponsoring hooded sprayers and doing cost sharing for the 2022 field season



EPA: What 24Cs would you expect?

Bayer: GA expansion for cotton and with layby sprayers. Adding options for replant. TX: differences between high plains and costal regions.

EPA: Not obvious what the rationale is for which states go in which category from a scientific rationale.

Bayer: we can discuss Arkansas. From Missouri and Kansas we have heard they are satisfied with the label as is and don't want to be lumped into northern states. They are comfortable with the incident numbers they're receiving. The regions also based on when the complaints came in.

EPA: Can't base the restrictions based exclusively on what the states want. If there is analysis that supports it, then that's what we need to consider.

Bayer: A lot of these states aren't out in the field yet and they're just receiving formation

EPA: What can the agency expect from the hooded sprayer trials? The most recent package from 6a2 includes correspondence, so what would we expect in the 25 correspondence documents?

Bayer: Hooded sprayer trials around cotton based on feedback from agency last year – plant effects from downwind soybean fields and field drift trials. Preliminary data shows that the buffer would be less than 3 meters and in some cases up to 10 meters. Being sprayed on crop and used multiple sprayers. Communications contains articles, photos, cover dealers and retailers emailing representatives with information. Names and emails are redacted to protect their identity when outside Bayer community.

EPA: Blue areas would move to June 15. What would you think about cotton cut off since there is cotton grown in some of those areas.

Bayer: We would keep cotton consistent with the current label. Any information about process and where we're at?

EPA: Unfortunately, we do not have additional feedback at this time. End of October doesn't seem feasible but we are driven by seed purchase information and are mindful of the uncertainty around that.

EPA needs to regroup and discuss proposal before we can provide feedback to Bayer. Slides were provided to EPA and there is additional summary information within the slidedeck.